

R⁴ is hydrogen or hydroxy,
R⁵ is hydroxy or hydroxysulfonyloxy and
R⁶ is hydroxy.

- 5 3. A compound of claim 2, wherein
 R¹ is hydrogen, lower alkoxycarbonyl, higher alkanoyl or
 benzoyl substituted with one or more suitable
 substituent(s),
 R² is hydrogen,
10 R³ is lower alkyl which has two hydroxy,
 R⁴ is hydrogen or hydroxy;
 R⁵ is hydroxy or hydroxysulfonyloxy; and
 R⁶ is hydroxy.
- 15 4. A compound of claim 3, wherein
 R¹ is benzoyl substituted with a suitable substituent
 selected from the group consisting of
 thiadiazolyl substituted with phenyl having phenyl
 substituted with morpholino having lower alkyl,
20 thiadiazolyl substituted with phenyl having a
 suitable substituent selected from the group consisting of
 lower alkoxy(lower)alkoxy and lower alkoxy(higher)alkoxy,
 piperazinyl substituted with phenyl having piperidyl
 substituted with a suitable substituent selected from the
25 group consisting of phenyl having lower
 alkoxy(lower)alkoxy,
 cyclo(lower)alkyloxy and lower
 alkoxy(lower)alkylthio,
 piperazinyl substituted with phenyl having phenyl
30 substituted with morpholino having lower alkyl,
 imidazothiadiazolyl substituted with phenyl having
 piperidyl substituted with a suitable substituent selected
 from the group consisting of lower alkoxy(lower)alkoxy and
 lower alkoxy(lower)alkylthio,
35 imidazothiadiazolyl substituted with phenyl having

lower alkoxy(lower)alkoxy,

phenyl substituted with piperazinyl having phenyl substituted with morpholino having lower alkyl,

isoxazolyl substituted with phenyl having lower alkoxy(lower)alkoxy,

isoxazolyl substituted with phenyl having higher alkoxy substituted with morpholino having lower alkyl,

thiadiazolyl substituted with phenyl having piperazinyl substituted with cyclo(lower)alkyl which has one or more suitable substituent(s) selected from the group consisting of lower alkyl, lower alkenyl, lower alkoxy(higher)alkoxy and phenyl,

thiadiazolyl substituted with phenyl having piperazinyl substituted with lower alkyl having cyclo(lower)alkyl,

thiadiazolyl substituted with phenyl having piperidyl substituted with one or more suitable substituent(s) selected from the group consisting of cyclo(lower)alkyloxy, lower alkoxy(lower)alkoxy and lower alkoxy(lower)alkoxy(lower)alkyl,

thiadiazolyl substituted with phenyl having piperidyl substituted with cyclo(lower)alkyl and lower alkoxy,

thiadiazolyl substituted with pyridyl having piperazinyl substituted with cyclo(lower)alkyl having lower alkyl,

imidazothiadiazolyl substituted with phenyl having piperidyl substituted with cyclo(lower)alkyl,

imidazothiadiazolyl substituted with phenyl having piperazinyl substituted with cyclo(lower)alkyl having lower alkyl, and

phenyl substituted with piperazinyl having cyclo(lower)alkyl substituted with one or more suitable substituent(s) selected from the group consisting of cyclo(lower)alkyl which may have lower alkoxy, lower alkyl,

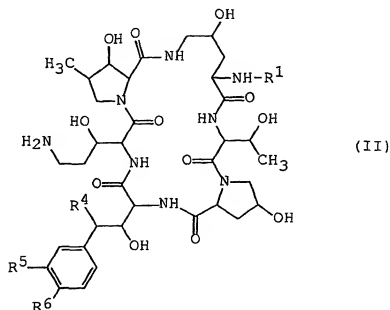
- lower alkoxy and phenyl which may have lower alkoxy,
R² is hydrogen,
R³ is lower alkyl which has two hydroxy,
R⁴ is hydrogen or hydroxy;
5 R⁵ is hydroxy or hydroxysulfonyloxy; and
R⁶ is hydroxy.
5. A compound of the claim 4, wherein
R¹ is benzoyl which has thiadiazolyl substituted with phenyl
10 having piperazinyl substituted with cyclo(lower)alkyl
which has lower alkyl,
benzoyl which has thiadiazolyl substituted with
phenyl having piperidyl substituted with
cyclo(lower)alkyloxy,
15 benzoyl which has phenyl substituted with piperazinyl
having cyclo(lower)alkyl substituted with
cyclo(lower)alkyl and lower alkoxy, or
benzoyl which has thiadiazolyl substituted with
phenyl having piperidyl substituted with
20 cyclo(lower)alkyl,
R² is hydrogen,
R³ is lower alkyl which has two hydroxy,
R⁴ is hydrogen or hydroxy;
R⁵ is hydroxy or hydroxysulfonyloxy; and
25 R⁶ is hydroxy.

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6. A process for preparing a polypeptide compound (I) of claim 1, or a salt thereof,

5 which comprises,

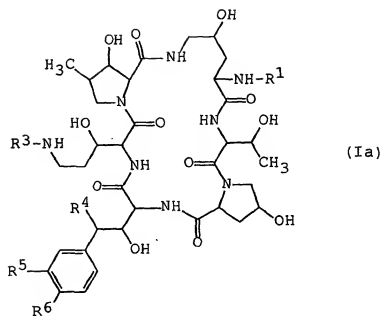
1) reacting a compound (II) of the formula:



25 wherein R¹, R⁴, R⁵ and R⁶ are defined in claim 1,
or its reactive derivative at the amino group or a salt thereof, with a compound (III) of the formula:

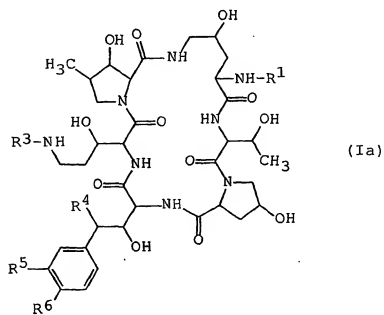


wherein R³ is defined in claim 1,
or its reactive derivative or a salt thereof, to give a compound (Ia) of the formula:



wherein R¹, R³, R⁴, R⁵ and R⁶ are defined above,
or a salt thereof, or

ii) reacting a compound (Ia) of the formula:



(Ia)

wherein R^1 , R^3 , R^4 , R^5 and R^6 are defined in claim 1,
or its reactive derivative at the amino group or a salt
thereof, with a compound (IV) of the formula:

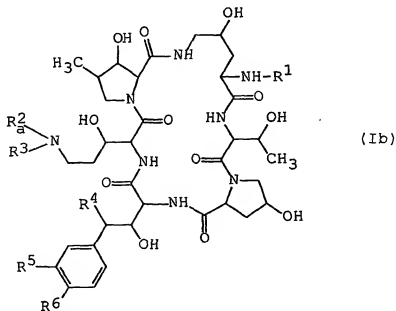


wherein R_a^2 is acyl group,
or its reactive derivative at the carboxy group or a salt
thereof, to give a compound (Ib) of the formula:

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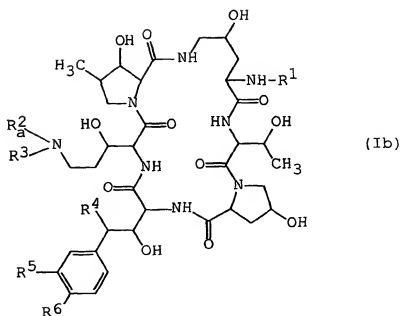
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wherein R^1 , R_a^2 , R^3 , R^4 , R^5 and R^6 are defined above,
or a salt thereof, or

iii) subjecting a compound (Ib) of the formula:

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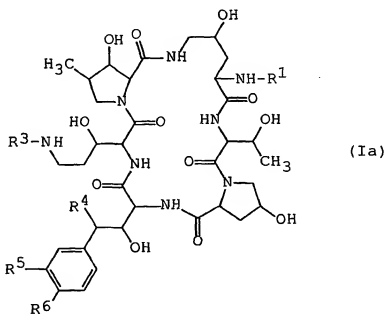
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wherein R^1 , R^3 , R^4 , R^5 and R^6 are defined in claim 1,
 R_a^2 is acyl group,
 or a salt thereof, to elimination reaction of the acyl group,
 to give a compound (Ia) of the formula:

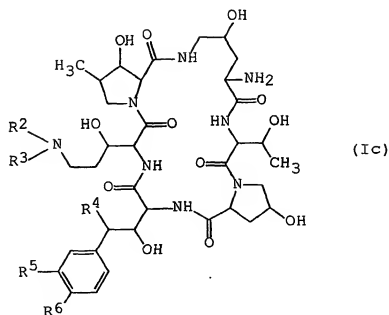
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wherein R^1 , R^3 , R^4 , R^5 and R^6 are defined above,
 or a salt thereof, or

iv) reacting a compound (Ic) of the formula:



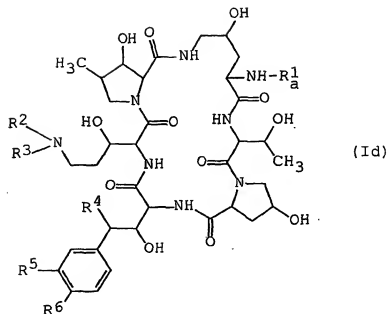
wherein R^2 , R^3 , R^4 , R^5 and R^6 are defined in claim 1,
or its reactive derivative at the amino group or a salt
thereof, with a compound (V) of the formula:



wherein R_a^1 is acyl group,
or its reactive derivative at the carboxy group or a salt
thereof, to give a compound (Id) of the formula:

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wherein R², R³, R⁴, R⁵ and R⁶ are defined in claim 1,
R^{1a} is defined above, or a salt thereof.

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7. A pharmaceutical composition which comprises, as an active ingredient, a compound of claim 1 or a pharmaceutically acceptable salt thereof in admixture with pharmaceutically acceptable carriers or excipients.

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8. Use of a compound of Claim 1 or a pharmaceutically acceptable salt thereof for the manufacture of a medicament.

30 10.

9. A compound of Claim 1 or a pharmaceutically acceptable salt thereof for use as a medicament.

A method for the prophylactic and/or therapeutic treatment of infectious diseases caused by pathogenic microorganisms, which comprises administering a compound of claim 1 or a pharmaceutically acceptable salt thereof to a human being or an animal.

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11. A commercial package comprising the pharmaceutical
composition of ~~claim 7 and~~ a written matter associated
therewith, wherein the written matter states that the
pharmaceutical composition can or should be used for
preventing or treating infectious disease.
12. An article of manufacture, comprising packaging material
and the compound (I) identified in claim 1 contained within
said packaging material, wherein said the compound (I) is
therapeutically effective for preventing or treating
infectious diseases, and wherein said packaging material
comprises a label or a written material which indicates
that said compound (I) can or should be used for preventing
or treating infectious diseases.